

FORM PTO-1449

## INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.  
1823.0340001APPLICATION NO.  
10/020,498APPLICANT  
Scott et al.FILING DATE  
December 18, 2001GROUP  
2625

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
✓	AA1	3,699,519	10/1972	Campbell			
	AB1	4,152,056	05/1979	Fowler			
	AC1	4,210,899	07/1980	Swonger et al.			
	AD1	4,253,086	02/1981	Szwarcwier			
	AE1	4,811,414	03/1989	Fishbine et al.			
	AF1	4,905,293	02/1990	Asai et al.			
	AG1	5,157,497	10/1992	Topper et al.			
	AH1	5,185,673	02/1993	Sobol			
	AI1	5,253,085	10/1993	Maruo et al.			
	AJ1	5,285,293	02/1994	Webb et al.			
✓	AK1	5,448,649	09/1995	Chen et al.			

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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
✓	AL1	2 089 545	06/1982	Great Britain	G06K	9/20	Yes No
	AM1	2 313 441	11/1997	Great Britain	G06K	7/10	Yes No
	AN1	0 653 882 B1	01/2000	Europe	H04N	5/217	Yes No
	AO1	0 785 750 B1	06/1999	Europe	A61B	5/117	Yes No
✓	AP1	0 889 432 A2	01/1999	Europe	G06K	9/00	Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

✓	AR	1	Roethenbaugh, G., Biometrics Explained, International Computer Security Association, ICSCA, Inc., 1998, pages 1-34.
	AS	1	IBM Technical Disclosure Bulletin, IBM Corp., October 1986, Vol. 29, No. 5, pages 1-3.
✓	AT	1	LS 1 LiveScan Booking Workstation High Performance Finger & Palm Scanning System, HEIMANN Rheinmetall Elektronik [online], retrieved June 4, 1998. Retrieved from the Internet: <URL: <a href="http://www.hbs-jena.com/ls1.htm">http://www.hbs-jena.com/ls1.htm</a> , 6 pages.

EXAMINER

Kauji Patel

DATE CONSIDERED

11/5/04

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
KSP	AA2	5,471,240	11/1995	Prager et al.			
	AB2	5,483,601	01/1996	Faulkner			
	AC2	5,528,355	06/1996	Maase et al.			
	AD2	5,548,394	08/1996	Giles et al.			
	AE2	5,625,448	04/1997	Ranalli et al.			
	AF2	5,650,842	07/1997	Maase et al.			
	AG2	5,680,205	10/1997	Borza			
	AH2	5,748,768	05/1998	Sivers et al.			
	AI2	5,767,989	06/1998	Sakaguchi			
	AJ2	5,809,172	09/1998	Melen			
	AK2	5,855,433	01/1999	Velho et al.			

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
KSP	AL2	WO 96/17480	06/1996	PCT	H04N	13/93	Yes No
	AM2	WO 99/12123	03/1999	PCT	G06K	9/00	Yes No
	AN2	1-205392	08/1989	Japan	G06K	9/00	Yes No
	AO2	3-161884	07/1991	Japan	G06K	9/00	Yes No
	AP2	3-194674	08/1991	Japan	G06K	9/00	Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
KSP	AR	2	TouchPrint™ 600 Palm Scanner, Identix [online], retrieved November 17, 1999. Retrieved from the Internet:<URL: <a href="http://www.identix.com/products/palmscan.htm">http://www.identix.com/products/palmscan.htm</a> , 3 pages.
	AS	2	English-language Abstract of Japanese Patent Publication No. 01-205392, from <a href="http://www1.ipdl.jpo.go.jp">http://www1.ipdl.jpo.go.jp</a> , 1 Page (August 17, 1989 - Date of publication of application).
	AT	2	English-language Abstract of Japanese Patent Publication No. 03-161884, from <a href="http://www1.ipdl.jpo.go.jp">http://www1.ipdl.jpo.go.jp</a> , 2 Pages (July 11, 1991 - Date of publication of application).

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
KLP ↓	AA3	5,892,599	04/1999	Bahuguna			
	AB3	5,942,761	08/1999	Tuli			
	AC3	5,974,162	10/1999	Metz et al.			
	AD3	5,991,467	11/1999	Kamiko			
	AE3	6,038,332	03/2000	Fishbine et al.			
	AF3	6,064,398	05/2000	Ellenby et al.			
	AG3	6,064,753	05/2000	Bolle et al.			
	AH3	6,072,891	06/2000	Hamid et al.			
	AI3	6,122,394	09/2000	Neukermans et al.			
	AJ3	6,144,408	11/2000	MacLean			
	AK3	6,178,255 B1	01/2001	Scott et al.			04/28/1998

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
KLP ↓	AL3	3-194675	08/1991	Japan	G06K	9/00	Yes No
	AM3	62-212892	09/1987	Japan	G06K	9/20	Yes No
	AN3						Yes No
	AO3						Yes No
	AP3						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
KLP ↓	AR	3	English-language Abstract of Japanese Patent Publication No. 03-194674, from <a href="http://www1.ipdl.jpo.go.jp">http://www1.ipdl.jpo.go.jp</a> , 2 Pages (August 26, 1991 - Date of publication of application).
	AS	3	English-language Abstract of Japanese Patent Publication No. 03-194675, from <a href="http://www1.ipdl.jpo.go.jp">http://www1.ipdl.jpo.go.jp</a> , 2 Pages (August 26, 1991 - Date of publication of application).
	AT	3	English-language Abstract of Japanese Patent Publication No. 62-212892, from <a href="http://www1.ipdl.jpo.go.jp">http://www1.ipdl.jpo.go.jp</a> , 1 Page (September 18, 1987 - Date of publication of application).

EXAMINER Kauri Patel	DATE CONSIDERED 11/5/04
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
923P ↓	AA4	6,259,108 B1	07/2001	Antonelli et al.			10/09/1998
	AB4	6,281,931 B1	08/2001	Tsao et al.			11/04/1997
	AC4	6,327,047 B1	12/2001	Motamed			01/22/1999
	AD4	6,347,163 B2	02/2002	Roustaei			05/19/1995
	AE4						
	AF4						
	AG4						
	AH4						
	AI4						
	AJ4						
AK4							

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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL3						Yes No
	AM3						Yes No
	AN3						Yes No
	AO3						Yes No
	AP3						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

9/28	AR	4	English-language Abstract of Japanese Patent Publication No. 10079017, 1 Page (March 24, 1998 - Date of publication of application).
	AS	4	
	AT	4	

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EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
KPR	AA1	0 101 772 A1	03/1984	EP			N/A
	AB1	0 308 162 A2 & A3	03/1989	EP			N/A
	AC1	0 379 333 A1	07/1990	EP			N/A
	AD1	0 379 333 B1	07/1995	EP			N/A

**OTHER (Including Author, Title, Date, Pertinent Pages, etc.)****RECEIVED**

KPR	AE1	Btt (Biometric Technology Today), Finger technologies contacts, 2 pages. Technology Center 2600
	AF1	Drake, M.D. et al., "Waveguide hologram fingerprint entry device," <i>Optical Engineering</i> , Vol. 35, No. 9, September 1996, pp. 2499-2505.
	AG1	<i>Automated Identification Systems</i> (visited May 20, 1999) < <a href="http://www.trw.com/idsystems/bldgaccess2.html">http://www.trw.com/idsystems/bldgaccess2.html</a> >, 1 page, Copyright 1999.
	AH1	<i>Ultra-Scan Corporation Home Page</i> (visited May 20, 1999) < <a href="http://www.ultra-scan.com/index.htm">http://www.ultra-scan.com/index.htm</a> >, 3 pages. (discusses technology as early as 1996)
	AI1	<i>Profile</i> (last updated August 16, 1998) < <a href="http://www.dermalog.de/Britain/Profile/profile.htm">http://www.dermalog.de/Britain/Profile/profile.htm</a> >, 3 pages. (discusses technology as early as 1990)
	AJ1	<i>ID-Card System Technical Specifications</i> (last updated July 18, 1998) < <a href="http://dermalog.de/Britain/Products/ID-Card/idcard2.htm">http://dermalog.de/Britain/Products/ID-Card/idcard2.htm</a> >, 2 pages.
	AK1	<i>Fujitsu Limited Products and Services</i> (updated April 21, 1999) < <a href="http://www.fujitsu.co.jp/hypertext/Products/index-e.html">http://www.fujitsu.co.jp/hypertext/Products/index-e.html</a> >, 3 pages, Copyright 1995-1999.
	AL1	<i>SonyDCam</i> (visited May 20, 1999) < <a href="http://www.microsoft.com/DDK/ddkdocs/Win2k/sonydcam.htm">http://www.microsoft.com/DDK/ddkdocs/Win2k/sonydcam.htm</a> >, 3 pages, Copyright 1999.
Y	AM1	<i>Verid Fingerprint Verification</i> (visited May 17, 1999) < <a href="http://www.tssi.co.uk/products/finger.html">http://www.tssi.co.uk/products/finger.html</a> >, 2 pages.

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EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
g/l	AA2	0 623 890 A2 & A3	11/1994	EP			N/A
	AB2	0 623 890 B1	08/2001	EP			N/A
	AC2	0 653 882 A1	05/1995	EP			N/A
	AD2	0 905 646 A1	03/1999	EP			N/A

**OTHER (Including Author, Title, Date, Pertinent Pages, etc.)**

g/l	AE2	Startek's Fingerprint Verification Products: Finguard FG-40 (visited May 18, 1999) < <a href="http://www.startek.com.tw/product/fg40/fg40.html">http://www.startek.com.tw/product/fg40/fg40.html</a> >, 3 pages.
	AF2	SAC Technologies Showcases Stand-Alone SAC-Remote(TM) (visited May 18, 1999) < <a href="http://www.pathfinder.com/money/latest/press/PW/1998Mar25/1026.html">http://www.pathfinder.com/money/latest/press/PW/1998Mar25/1026.html</a> >, 2 pages.
	AG2	"Biometrics, The Future Is Now," <a href="http://www.securitymagazine.com">www.securitymagazine.com</a> , May 1999, pp. 25-26.
	AH2	Mytec Technologies Gateway, (visited April 27, 1999) < <a href="http://www.mytec.com/Products/gateway/">http://www.mytec.com/Products/gateway/</a> >, 1 page.
	AI2	Mytec Technologies Gateway: Features & Benefits, (visited April 27, 1999) < <a href="http://www.mytec.com/Products/gateway/features.htm">http://www.mytec.com/Products/gateway/features.htm</a> >, 1 page.
	AJ2	Mytec Technologies Touchstone Pro, (visited April 27, 1999) < <a href="http://www.mytec.com/Products/Touchstone/">http://www.mytec.com/Products/Touchstone/</a> >, 1 page.
	AK2	Mytec Technologies Touchstone Pro: Features, (visited April 27, 1999) < <a href="http://www.mytec.com/Products/Touchstone/features.htm">http://www.mytec.com/Products/Touchstone/features.htm</a> >, 1 page.
	AL2	Electronic Timeclock Systems and Biometric Readers (last updated April 17, 1999) < <a href="http://www.lfs-hr-bene.com/tclocks.html">http://www.lfs-hr-bene.com/tclocks.html</a> >, 1 page.
	AM2	Fingerprint Time Clock (visited May 17, 1999) < <a href="http://www.lfs-hr-bene.com/Biometrics/Fingerprintclock.html">http://www.lfs-hr-bene.com/Biometrics/Fingerprintclock.html</a> >, 6 pages.

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EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
923	AA3	0 924 656 A2	06/1999	EP			N/A
	AB3	11-225272 A	08/1999	JP			No
	AC3	11-289421 A	10/1999	JP			No
	AD3	WO 87/02491 A1	04/1987	PCT			N/A

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**OTHER (Including Author, Title, Date, Pertinent Pages, etc.)**

923	AE3	KC-901: The KSI fingerprint sensor (visited May 17, 1999) < <a href="http://www.kinetic.bc.ca/kc-901.html">http://www.kinetic.bc.ca/kc-901.html</a> >, 3 pages.
	AF3	INTELNET INC. (visited May 20, 1999) < <a href="http://www.intelgate.com/index.html">http://www.intelgate.com/index.html</a> >, 1 page, Copyright 1996.
	AG3	Ver-i-Fus Fingerprint Access Control System (visited May 20, 1999) < <a href="http://www.intelgate.com/verifus.htm">http://www.intelgate.com/verifus.htm</a> >, 2 pages. (Ver-i-fus product released in 1995)
	AH3	Ver-i-fus® Configurations (visited May 20, 1999) < <a href="http://www.intelgate.com/verconfig.htm">http://www.intelgate.com/verconfig.htm</a> >, 1 page. (Ver-i-fus product released in 1995)
	AI3	Ver-i-Fus® & Ver-i-Fus <sup>mi</sup> ® (visited May 20, 1999) < <a href="http://www.intelgate.com/vif_data.htm">http://www.intelgate.com/vif_data.htm</a> >, 3 pages. (Ver-i-fus product released in 1995)
	AJ3	Access Control System Configurations (visited May 20, 1999) < <a href="http://www.intelgate.com/access.htm">http://www.intelgate.com/access.htm</a> >, 2 pages. (Ver-i-fus product released in 1995)
	AK3	Company (visited May 17, 1999) < <a href="http://www.instainfo.com/company.htm">http://www.instainfo.com/company.htm</a> >, 2 pages.
	AL3	TouchLock™ II Fingerprint Identity Verification Terminal (visited May 17, 1999) < <a href="http://www.identix.com/TLock.htm">http://www.identix.com/TLock.htm</a> >, 4 pages.
	AM3	Physical Security and Staff Tracking Solutions (visited May 17, 1999) < <a href="http://www.identix.com/products/biosecurity.html">http://www.identix.com/products/biosecurity.html</a> >, 3 pages, Copyright 1996-1998.

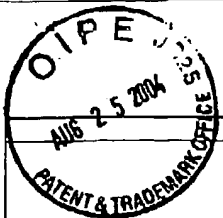
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Page 4 of 13

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gsl	AA4	WO 90/03620 A1	04/1990	PCT			N/A
	AB4	WO 92/11608 A1	07/1992	PCT			N/A
	AC4	WO 94/22371 A2 & A3	10/1994	PCT			N/A
	AD4	WO 97/29477 A1	08/1997	PCT			N/A

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## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

gsl	AE4	Veriprint2000 Fingerprint Verification Terminal For Use With Jantek Time & Attendance Software (visited May 17, 1999) < <a href="http://www.hunterequipment.com/fingerprint.htm">http://www.hunterequipment.com/fingerprint.htm</a> >, 2 pages.
	AF4	Veriprint Product Applications (visited April 27, 1999) < <a href="http://www.biometricid.com/uses.htm">http://www.biometricid.com/uses.htm</a> >, 1 page, Copyright 1999.
	AG4	BII Home Page (visited April 27, 1999) < <a href="http://www.biometricid.com/homepage.htm">http://www.biometricid.com/homepage.htm</a> >, 1 page, Copyright 1999.
	AH4	Veriprint 2100 Stand-Alone Fingerprint Verification Terminal (visited April 27, 1999) < <a href="http://www.biometricid.com/veriprint2100.htm">http://www.biometricid.com/veriprint2100.htm</a> >, 3 pages.
	AI4	Randall, N., "A Serial Bus on Speed," <i>PC Magazine</i> , May 25, 1999, pp. 201-203.
	AJ4	The DERMALOG Check-ID (visited November 12, 1999) < <a href="http://www.dermalog.de/ganzneu/products_check.html">http://www.dermalog.de/ganzneu/products_check.html</a> >, 1 page.
	AK4	Check-ID Specifications and Features (visited November 12, 1999) < <a href="http://www.dermalog.de/ganzneu/spec_check.html">http://www.dermalog.de/ganzneu/spec_check.html</a> >, 1 page, Copyright 1999.
	AL4	Startek's Fingerprint Verification Products: FingerFile 1050 (visited October 8, 1999) < <a href="http://www.startek.com.tw/product/ff1050/ff1050.html">http://www.startek.com.tw/product/ff1050/ff1050.html</a> >, 3 pages.
	AM4	Time is Money! (visited June 5, 1998) < <a href="http://www.iaus.com/afim.htm">http://www.iaus.com/afim.htm</a> >, 3 pages.

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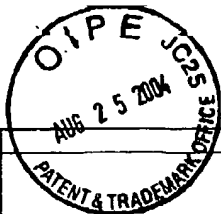
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KBL	AA5	WO 97/41528 A1	11/1997	PCT	RECEIVED AUG 27 2004 Technology Center 2600		N/A
	AB5	WO 98/09246 A1	03/1998	PCT			No
	AC5	WO 98/12670 A1	03/1998	PCT			N/A
	AD5	WO 99/26187 A1	05/1999	PCT			N/A

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

KBL	AE5	Welcome to the Homepage of Heimann Biometric Systems GMBH (visited June 4, 1998) < <a href="http://www.hbs-jena.com/">http://www.hbs-jena.com/</a> >, 1 page, Copyright 1998.
	AF5	Heimann Biometric Systems Corporate Overview (visited June 4, 1998) < <a href="http://www.hbs-jena.com/company.htm">http://www.hbs-jena.com/company.htm</a> >, 4 pages, Copyright 1998.
	AG5	Remote Access Positive IDentification - raPID (visited June 3, 1998) < <a href="http://www.nec.com/cgi-bin/showproduct.exe?pro...emote+Access+Positive+IDentification+%2D+raPID">http://www.nec.com/cgi-bin/showproduct.exe?pro...emote+Access+Positive+IDentification+%2D+raPID</a> >, 2 pages, Copyright 1997.
	AH5	Morpho DigiScan Cellular (visited June 3, 1998) < <a href="http://www.morpho.com/products/law_enforcement/digiscan/cellular.htm">http://www.morpho.com/products/law_enforcement/digiscan/cellular.htm</a> >, 2 pages, Copyright 1998.
	AI5	A.F.I.S. (last updated April 2, 1998) < <a href="http://www.dermalog.de/afis.htm">http://www.dermalog.de/afis.htm</a> >, 2 pages.
	AJ5	Morpho FlexScan Workstation (visited June 3, 1998) < <a href="http://www.morpho.com/products/law_enforcement/flexscan/">http://www.morpho.com/products/law_enforcement/flexscan/</a> >, 2 pages, Copyright 1998.
	AK5	True-ID® The LiveScan with special "ability"..., 2 pages.
	AL5	Printrak International: User List (visited June 3, 1998) < <a href="http://www.printrakininternational.com">http://www.printrakininternational.com</a> and links>, 10 pages, Copyright 1996.
	AM5	Live-Scan Products: Tenprinter® 1133S (visited April 23, 1999) < <a href="http://www.digitalbiometrics.com/Products/tenprinter.htm">http://www.digitalbiometrics.com/Products/tenprinter.htm</a> >, 4 pages. (Tenprinter 1133S released in 1996)

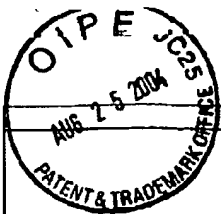
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STATEMENTATTY. DOCKET NO.  
1823.0340001APPLICATION NO.  
10/020,498INVENTORS  
Scott et al.FILING DATE  
December 18, 2001ART UNIT  
2625

Page 6 of 13

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
9/38	AA6	WO 99/40535 A1	08/1999	PCT			No
	AB6						Yes No
	AC6					AUG 27 2004	Yes No
	AD6					Technology Center 2600	Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

9/38	AE6	TouchPrint™ 600 Live-Scan System (visited November 17, 1999) < <a href="http://www.identix.com/products/livescan.htm">http://www.identix.com/products/livescan.htm</a> >, 4 pages, Copyright 1996-1998.
	AF6	Systems for Live-Scan Fingerprinting, Digital Biometrics, Inc., 8 pages, Copyright 1998.
	AG6	DBI FingerPrinter CMS, Digital Biometrics, Inc., 5 pages. (CMS released in 1998)
	AH6	Fingerscan V20, Identix Incorporated, 1 page, Copyright 1999.
	AI6	Verid Fingerprint Reader, TSSI, 4 pages.
	AJ6	Response to Request for Information, Cross Match Technologies, Inc., 13 pages, April 14, 1999.
	AK6	Startek's Fingerprint Verification Products (visited November 17, 1999) < <a href="http://www.startek.com.tw/product/index.html">http://www.startek.com.tw/product/index.html</a> >, 1 page.
	AL6	Introduction to Startek's Fingerprint Verification Products (visited November 17, 1999) < <a href="http://www.startek.com.tw/product/index2.html">http://www.startek.com.tw/product/index2.html</a> >, 2 pages.
	AM6	Automatic Fingerprint Identification Systems (visited November 17, 1999) < <a href="http://www.sagem.com/en/produit4-en/empreinte-dig-en.htm">http://www.sagem.com/en/produit4-en/empreinte-dig-en.htm</a> >, 1 page.

EXAMINER

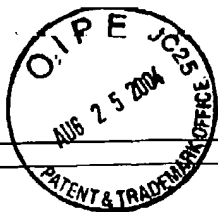
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Scott et al.

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	AA7						Yes
							No
	AB7						Yes
							No
	AC7						Yes
							No
	AD7						Yes
							No

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## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

9/23/04	AE7	Digital Biometrics Corporate Information (visited November 17, 1999) < <a href="http://www.digitalbiometrics.com/Corporate_info/Corporate_info.htm">http://www.digitalbiometrics.com/Corporate_info/Corporate_info.htm</a> >, 2 pages. (discusses technology as early as 1985)
	AF7	DBI Live-Scan Products: Digital Biometrics TENPRINTER (visited November 17, 1999) < <a href="http://www.digitalbiometrics.com/products/tenprinter.htm">http://www.digitalbiometrics.com/products/tenprinter.htm</a> >, 4 pages. (Tenprinter released in 1996)
	AG7	DBI Live-Scan Products: NETWORKING OPTIONS (visited November 17, 1999) < <a href="http://www.digitalbiometrics.com/products/networking_options.htm">http://www.digitalbiometrics.com/products/networking_options.htm</a> >, 3 pages.
	AH7	DBI Live-Scan Products: Digital Biometrics FingerPrinter CMS (visited November 17, 1999) < <a href="http://www.digitalbiometrics.com/products/FingerPrinterCMS.htm">http://www.digitalbiometrics.com/products/FingerPrinterCMS.htm</a> >, 3 pages. (CMS released in 1998)
	AI7	DBI Live-Scan Products: Image Printer Stations (visited November 17, 1999) < <a href="http://www.digitalbiometrics.com/products/imageprinter.htm">http://www.digitalbiometrics.com/products/imageprinter.htm</a> >, 2 pages.
	AJ7	DBI Live-Scan Products: FC-21 Fingerprint Capture Station (visited November 17, 1999) < <a href="http://www.digitalbiometrics.com/products/Fingerprintcapture.htm">http://www.digitalbiometrics.com/products/Fingerprintcapture.htm</a> >, 2 pages.
	AK7	Series 400 OEM Scanner (visited November 17, 1999) < <a href="http://www.ultra-scan.com/400.htm">http://www.ultra-scan.com/400.htm</a> >, 3 pages. (Scanner released in 1996)
	AL7	USC Scanner Design (visited November 17, 1999) < <a href="http://www.ultra-scan.com/scanner.htm">http://www.ultra-scan.com/scanner.htm</a> >, 4 pages. (Scanner released in 1996)
	AM7	Series 500/600 Scanners (visited November 17, 1999) < <a href="http://www.ultra-scan.com/500.htm">http://www.ultra-scan.com/500.htm</a> >, 3 pages. (Scanner released in 1996)

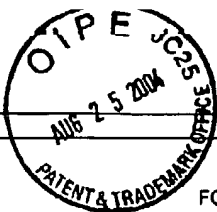
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2625**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AA8						Yes No
	AB8						Yes No
	AC8						Yes No
	AD8						Yes No

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**OTHER (Including Author, Title, Date, Pertinent Pages, etc.)**

AE8	Series 700 ID Station (visited November 17, 1999) < <a href="http://www.ultra-scan.com/700.htm">http://www.ultra-scan.com/700.htm</a> >, 3 pages. (Scanner released in 1998)
AF8	Identix: The Corporation (visited November 17, 1999) < <a href="http://www.identix.com/corporate/home.htm">http://www.identix.com/corporate/home.htm</a> >, 2 pages, Copyright 1996-1998.
AG8	Biometric Imaging Products (visited November 17, 1999) < <a href="http://www.identix.com/products/bioimage.htm">http://www.identix.com/products/bioimage.htm</a> >, 1 page, Copyright 1996-1998.
AH8	TouchPrint™ 600 Live-Scan System (visited April 23, 1999) < <a href="http://www.identix.com/products/livescan.htm">http://www.identix.com/products/livescan.htm</a> >, 4 pages, Copyright 1996-1998.
AI8	TouchPrint™ 600 Card Scan System (visited November 17, 1999) < <a href="http://www.identix.com/products/cardscan.htm">http://www.identix.com/products/cardscan.htm</a> >, 3 pages, Copyright 1996-1998.
AJ8	DERMALOG KEY - The safest and easiest way of access control (Last updated July 18, 1998) < <a href="http://www.dermalog.de/Britain/Products/Key/key.htm">http://www.dermalog.de/Britain/Products/Key/key.htm</a> >, 1 page.
AK8	DERMALOG FINGER-ID Your small size solution for high security (Last updated July 18, 1998) < <a href="http://www.dermalog.de/Britain/Products/Finger/fingerid.htm">http://www.dermalog.de/Britain/Products/Finger/fingerid.htm</a> >, 1 page.
AL8	Mytec: Corporate (visited November 17, 1999) < <a href="http://www.mytec.com/corporate/">http://www.mytec.com/corporate/</a> >, 2 pages.
AM8	Kinetic Sciences Inc. Fingerprint Biometrics Division (visited November 17, 1999) < <a href="http://www.kinetic.bc.ca/main-FPB.html">http://www.kinetic.bc.ca/main-FPB.html</a> >, 1 page.

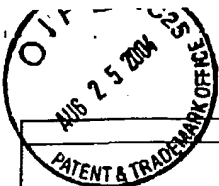
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1823.0340001

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INVENTORS

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FILING DATE

December 18, 2001

ART UNIT

2625

## FOREIGN PATENT DOCUMENTS

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	AA9						Yes No
	AB9						Yes No
	AC9						Yes No
	AD9						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

KBL	AE9	<i>Fingerprint Biometrics: Securing The Next Generation</i> , May 19, 1999, (visited November 17, 1999) < <a href="http://www.secugen.com/pressrel.htm">http://www.secugen.com/pressrel.htm</a> >, 2 pages.
	AF9	<i>Secugen Unveils Fully Functional Fingerprint Recognition Solutions</i> , May 11, 1999, (visited November 17, 1999) < <a href="http://www.secugen.com/pressrel.htm">http://www.secugen.com/pressrel.htm</a> >, 3 pages.
	AG9	<i>POLLEX Technology Ltd., The Expert in Fingerprint Identification - POLLog</i> (visited November 17, 1999) < <a href="http://www.pollex.ch/english/products/pollog.htm">http://www.pollex.ch/english/products/pollog.htm</a> >, 2 pages.
	AH9	<i>Sony Fingerprint Identification Terminal</i> (visited November 17, 1999) < <a href="http://www.iosoftware.com/biosols/sony/fiu/applications/fit100.htm">http://www.iosoftware.com/biosols/sony/fiu/applications/fit100.htm</a> >, 2 pages.
	AI9	<i>Sony Fingerprint Identification Unit (FIU-700)</i> (visited November 17, 1999) < <a href="http://www.iosoftware.com/biosols/sony/fiu70/index.htm">http://www.iosoftware.com/biosols/sony/fiu70/index.htm</a> >, 2 pages. (Unit available late 1999)
	AJ9	<i>Sony Fingerprint Identification Unit</i> (visited November 17, 1999) < <a href="http://www.iosoftware.com/biosols/sony/fiu/index.htm">http://www.iosoftware.com/biosols/sony/fiu/index.htm</a> >, 3 pages.
	AK9	<i>Fujitsu Fingerprint Recognition Device (FPI-550)</i> (visited November 17, 1999) < <a href="http://www.iosoftware.com/biosols/fujitsu/fpi550.htm">http://www.iosoftware.com/biosols/fujitsu/fpi550.htm</a> >, 2 pages.
	AL9	<i>Mitsubishi MyPass LP-1002</i> (visited November 17, 1999) < <a href="http://www.iosoftware.com/biosols/mitsubishi/mypass.htm">http://www.iosoftware.com/biosols/mitsubishi/mypass.htm</a> >, 2 pages.
	AM9	<i>SecureTouch PV - A Personal "Password Vault"</i> (visited November 17, 1999) < <a href="http://www.biometricaccess.com/securetouch_pv.htm">http://www.biometricaccess.com/securetouch_pv.htm</a> >, 1 page.

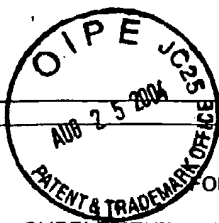
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Scott et al.FILING DATE  
December 18, 2001ART UNIT  
2625

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	AA10						Yes No
	AB10						Yes No
	AC10						Yes No
	AD10						Yes No

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## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AE10	Digital Descriptor Systems, Inc.-Profile (visited November 17, 1999) <http://www.ddsi-cpc.com/pages/profile.html>, 3 pages.
AF10	Press Release: Printrak International Announces New Portable Fingerprint ID Solution, December 10, 1996, (visited November 17, 1999) <http://www.scott.net/~dg/25.htm>, 3 pages.
AG10	Corporate Profile (visited November 17, 1999) <http://www.primtrakinternational.com/corporate.htm>, 1 page.
AH10	Printrak Products (visited November 17, 1999) <http://www.primtrakinternational.com/Products.htm>, 1 page. (Discusses technology as early as 1974)
AI10	Verifier™ 200 Fingerprint Capture Devices, Cross Match Technologies, Inc., 2 pages, 1996-1997.
AJ10	Verifier 200 Direct Fingerprint Reader, Cross Check Corporation, 2 pages, 1996-1997.
AK10	Verifier™ 250 Fingerprint Capture Devices, Cross Match Technologies, Inc., 2 pages, 1996-1997.
AL10	Verifier 250 Small Footprint Direct Fingerprint Reader, Cross Check Corporation, 2 pages, 1996-1997.
AM10	Verifier™ 290 Fingerprint Capture Devices, Cross Match Technologies, Inc., 2 pages, 1996-1997.

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	AA11						Yes No
	AB11						Yes No
	AC11						Yes No
	AD11						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

9432	AE11	Verifier 290 Direct Rolled Fingerprint Reader, Cross Check Corporation, 2 pages, 1996-1997.
	AF11	Verifier™ 500 Fingerprint Capture Devices, Cross Match Technologies, Inc., 2 pages, 1998.
	AG11	Biometric terminal, 1 page.
	AH11	10-Print Imaging System, Cross Check Corporation, 2 pages, 1998.
	AI11	Cross Match Technologies, Inc. (visited March 25, 1999) < <a href="http://www.crossmatch.net/">http://www.crossmatch.net/</a> >, 1 page.
	AJ11	Cross Match Technologies, Inc. - Products Overview (visited March 25, 1999) < <a href="http://www.crossmatch.net/new/products/product-index.html">http://www.crossmatch.net/new/products/product-index.html</a> >, 1 page.
	AK11	Cross Match Technologies, Inc. - Law Enforcement Systems (visited March 25, 1999) < <a href="http://www.crossmatch.net/new/law/law-index.html">http://www.crossmatch.net/new/law/law-index.html</a> >, 2 pages.
	AL11	Cross Match Technologies, Inc. - Commercial Systems: Building On The Standard (visited March 25, 1999) < <a href="http://www.crossmatch.net/new/commercial/commercial-index.html">http://www.crossmatch.net/new/commercial/commercial-index.html</a> >, 2 pages.
	AM11	Cross Match Technologies, Inc. - International Sales (visited March 25, 1999) < <a href="http://www.crossmatch.net/new/sales/sales-index.html">http://www.crossmatch.net/new/sales/sales-index.html</a> >, 1 page.

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December 18, 2001ART UNIT  
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	AA12						Yes No
	AB12						Yes No
	AC12						Yes No
	AD12						Yes No

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## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

43	AE12	Cross Match Technologies, Inc. - Support (visited March 25, 1999) < <a href="http://www.crossmatch.net/new/support/support-index.html">http://www.crossmatch.net/new/support/support-index.html</a> >, 1 page.
	AF12	Cross Match Technologies, Inc. - News - Press Releases - Verifier 400 Press Release (visited March 25, 1999) < <a href="http://www.crossmatch.net/new/news/news-pr-050798.html">http://www.crossmatch.net/new/news/news-pr-050798.html</a> >, 1 page.
	AG12	Global Security Fingerscan™ System Overview (visited January 11, 2000) < <a href="http://wwwu-net.com/mbp/sol/g/a9.htm">http://wwwu-net.com/mbp/sol/g/a9.htm</a> >, 12 pages.
	AH12	"Command Structure for a Low-Cost (Primitive) Film Scanner," IBM Technical Disclosure Bulletin, IBM Corp., Vol. 35, No. 7, December 1992, pp. 113-121.
	AI12	Fingerprint Scan API Toolkit Version 1.x Feature List (April 26, 2000) < <a href="http://www.mentalix.com/api/archive_fapiv1.htm">http://www.mentalix.com/api/archive_fapiv1.htm</a> >, 3 pages.
	AJ12	Kunzman, Adam J. and Wetzel, Alan T., "1394 High Performance Serial Bus: The Digital Interface for ATV," IEEE Transaction on Consumer Electronics, IEEE, Vol. 41, No. 3, August 1995, pp. 893-900.
	AK12	Mentalix Provides The First IAFIS-Certified Latent Print Scanning Solution For Windows® (July 23, 1999) < <a href="http://www.mentalix.com/pressreleases/fprintplook3_prel.htm">http://www.mentalix.com/pressreleases/fprintplook3_prel.htm</a> >, 2 pages.
	AL12	Sluijs, F. et al., "An On-chip USB-powered Three-Phase Up/down DC/DC Converter in a Standard 3.3V CMOS Process," 2000 IEEE International Solid-State Circuits Conference, IEEE, February 9, 2000, pp. 440-441.
↓	AM12	Venot, A. et al., "Automated Comparison of Scintigraphic Images," Journal of Nuclear Medicine, Vol. 27, No. 8, August 1986, pp. 1337-1342.

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	AA13						Yes
	AB13						No
	AC13						Yes
	AD13						No

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## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

WSP	AE13	English-language Abstract for Japanese Patent Publication No. 59-103474, published June 14, 1984, printed from espacenet.com, 1 page.
	AF13	English-language Abstract for Japanese Patent Publication No. 10-262071, published September 29, 1998, printed from espacenet.com, 1 page.
	AG13	English-language Abstract for Japanese Patent Publication No. 11-167630, published June 22, 1999, printed from espacenet.com, 1 page.
	AH13	English-language Abstract for Japanese Patent Publication No. 11-225272, published August 17, 1999, printed from espacenet.com, 1 page.
	AI13	English-language Abstract for Japanese Patent Publication No. 11-252489, published September 17, 1999, printed from espacenet.com, 1 page.
V	AJ13	English-language Abstract for Japanese Patent Publication No. 11-289421, published October 19, 1999, printed from espacenet.com, 1 page.
	AK13	
	AL13	
	AM13	

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